PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE aperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/766,684 TRANSMITTAL Filing Date January 28, 2004 First Named Inventor **FORM** Nabil L. Muhanna Art Unit 3738 **Examiner Name** Bruce Edward Snow (to be used for all correspondence after initial filing) Attorney Docket Number 126013-1003 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Change of Correspondence Address Status Letter Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Return Receipt Postcard Request for Refund **Express Abandonment Request** PTO/SB/08A 2 pp. Check in the amount of \$180.00 CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Gardere Wynne Sewell, LLP Customer No. 32914 Signature Monique a. Vandes Printed name Monique A. Vander Molen Date Reg. No. May 2, 2006 53.716 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature May 2, 2006 Typed or printed name Anne Ziegler

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Appl. No.

10/766,684

Applicant

Nabil L. Muh

Filed

Jan. 28, 2004

Title

Artificial Intervertebral Disc

TC/A.U.

3738

Examiner

Bruce Edward Snow

Docket No.

126013-1003

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope, with sufficient postage, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Signatui

Anne Ziegler

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Typed or printed name of person signing certificate

Pursuant to the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the references set forth in the attached form PTO/SB/08A (2 pages). No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and not in any order based on their pertinence.

It is requested that the Examiner fully consider the cited references and that they be cited on the front of any patent issuing from this application.

A check in the amount of \$180.00 is enclosed.

An early action on the merits is respectfully requested.

Respectfully submitted,

Monique A. Vander Molen Registration No. 53,716

Gardere Wynne Sewell LLP 1601 Elm Street, Suite 3000 Dallas, Texas 75201-4761

214-999-3000

05/08/2006 AKELECH1 00000049 10766684

01 FC:1806

180.00 OP

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

Sheet 1

(Use as many sheets as necessary)

of 2

Complete if Known				
Application Number	11/140,413			
Filing Date	May 27, 2005			
First Named Inventor	Lance M. Middleton			
Art Unit	3732			
Examiner Name				
Attorney Docket Number	126013-1003			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}	 	2	Tigures Appear
		^{US-} 5,665,110 B1	09-09-1997	Chervitz	
		^{US-} 6,558,386 B1	05-06-2003	Cragg	
		^{US-} 6,558,390 B2	05-06-2003	Cragg	
		^{US-} 6,575,979 B1	06-10-2003	Cragg	
		^{US-} 6,740,090 B1	05-25-2004	Cragg et al.	
		^{US-} 6,790,210 B1	09-14-2004	Cragg	
		^{US-} 6,899,716 B2	05-31-2005	Cragg	
		^{US-} 6,921,403 B2	07-26-2005	Cragg et al.	
		^{US-} 20010049527 A1	12-06-2001	Cragg	
		^{US-} 20020016583 A1	02-07-2002	Cragg et al.	
		^{US-} 20020173796 A1	11-21-2002	Cragg et al.	
		^{US-} 20030135237 A1	07-17-2003	Cragg et al.	
		^{US-} 20030158557 A1	08-21-2003	Cragg et al.	
		US- 20030191474 A1	10-09-2003	Cragg et al.	
		US- 20030195518 A1	10-16-2003	Cragg	
		^{US-} 20030204189 A1	10-30-2003	Cragg	
		^{US-} 20030229353 A1	12-11-2003	Cragg	
		^{US-} 20040220577 A1	11-04-2004	Cragg et al.	
		^{US-} 20050070908 A1	03-31-2005	Cragg	

FOREIGN PATENT DOCUMENTS						
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Τ
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	ŀ
						L
						L
		• =		· · ·		Γ
					1	۴

Examiner	Date	
Signature	Considered	
•		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

perwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

te for form 1449/PTO

DE TOA

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known				
Application Number	11/140,413			
Filing Date	May 27, 2005			
First Named Inventor	Lance M. Middleton			
Art Unit	3732			
Examiner Name				
Attorney Docket Number	126013-1003			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# known)}			rigures Appear
		^{US-} 20050113919 A1	05-26-2005	Cragg et al.	
		^{US-} 20050113928 A1	05-26-2005	Cragg et al.	
		^{US-} 20050113929 A1	05-26-2005	Cragg et al.	
		^{US-} 20050131529 A1	06-16-2005	Cragg	
		^{US-} 20050137601 A1	06-23-2005	Assell et al.	
		US- 20050137602 A1	06-23-2005	Assell et al.	
		US- 20050137604 A1	06-23-2005	Asseli et al.	
		US- 20050137605 A1	06-23-2005	Assell et al.	
		US- 20050137607 A1	06-23-2005	Assell et al.	
		^{US-} 20050137612 A1	06-23-2005	Assell et al.	
		^{US-} 20050149034 A1	07-07-2005	Assell et al.	
		^{US-} 20050149049 A1	07-07-2005	Assell et al.	
		^{US-} 20050149191 A1	07-07-2005	Cragg et al.	
		US- 20050165406 A1	07-28-2005	Assell et al.	
		US- 20050261695 A1	11-24-2005	Cragg et al.	
		US-			
		US-			
		US-		·	
		US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶	
						Ш	

Examiner		Date	·
Signature		Considered	
-			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.